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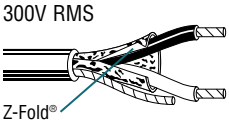
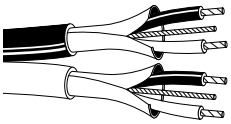
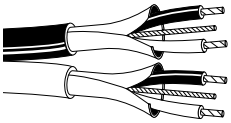
# Overall Beldfoil® Shield

Audio, Control and Instrumentation Cables

**Jameco Part Number 233138 (8451-010-1000)**

| Description | Part No. | UL NEC/ C(UL) CEC Type | No. of Pairs | Color Code | Standard Lengths | | Standard Unit Weight | | Insulation Thickness | | Jacket Thickness | | Nominal OD | | Nominal Capacitance | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm | Inch | mm | * pF/ Ft. | * pF/ m | ** pF/ Ft. | ** pF/ m |
| **22 AWG** Stranded (7x30) • Tinned Copper • Twisted Pair • Overall 100% Beldfoil Shield • 22 AWG Stranded TC Drain Wire *(continued)* | | | | | | | | | | | | | | | | | | |
| **Polypropylene Insulation • Paper Wrap • Gray or Black PVC Jacket** | | | | | | | | | | | | | | | | | | |
| 300V RMS | **8451** | NEC: | 1 | Black, | 100◆ | 30.5 | 2.7 | 1.2 | .008 | .20 | .020 | .51 | .138 | 3.51 | 34 | 111 | 67 | 220 |
|  | | CM | | Red | U-500 | U-152.4 | 7.5 | 3.4 | | | | | | | | | | |
| Z-Fold® | | CEC: | | | 500 | 152.4 | 8.0 | 3.6 | | | | | | | | | | |
| | | CM | | | U-1000 | U-304.8 | 14.0 | 6.4 | | | | | | | | | | |
| | | | | | 1000 | 304.8 | 15.0 | 6.8 | | | | | | | | | | |
| ◆100 ft. put-up available in Black only. | | | | | | | | | | | | | | | | | | |
| Belden's Miniature Type Broadcast Audio and Instrumentation Cables occupy 1/2 to 2/3 less space than standard cables. Unique paper separator facilitates jacket stripping. | | | | | | | | | | | | | | | | | | |
| **Polypropylene Insulation • PVC Jacket** (Available in Black, Gray, Brown, Red, Orange, Yellow, Green, Blue, Violet or White) | | | | | | | | | | | | | | | | | | |
| 300V RMS | **9451** | NEC: | 1 | Black, | U-500▲ | U-152.4 | 8.0 | 3.6 | .008 | .20 | .020 | .51 | .135 | 3.43 | 34 | 111 | 67 | 220 |
| | | CMR | | Red | 500▲ | 152.4 | 8.0 | 3.6 | | | | | | | | | | |
| | | CEC: | | | T-1000▲ | T-304.8 | 17.0 | 7.7 | | | | | | | | | | |
| | | CMG FT4 | | | U-1000 | U-304.8 | 15.0 | 6.8 | | | | | | | | | | |
| | | | | | 5000 | 1524.0 | 74.5 | 33.9 | | | | | | | | | | |
| ▲U-500 ft., 500 ft. and T-1000 ft. put-ups available in Gray only. | | | | | | | | | | | | | | | | | | |
| The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield. | | | | | | | | | | | | | | | | | | |
| **Polyolefin Insulation • PVC Jacket in Zip-Cord Construction** (Red & Green, Red & Black, Red & Purple or Red & Gray) | | | | | | | | | | | | | | | | | | |
| 300V 105°C | **9451D** new | NEC: | 2 | Black, | U-1000 | U-304.8 | 28.0 | 12.7 | .008 | .20 | .020 | .51 | .135 x .270 | 3.43 x 6.86 | 34 | 112 | 67 | 220 |
|  | | CMR | | Red | 2000● | 620.8 | 60.0 | 27.3 | | | | | | | | | | |
| | | CEC: | | | | | | | | | | | | | | | | |
| | | CMG FT4 | | | | | | | | | | | | | | | | |
| ●2000 ft. put-up available in Red & Green only. | | | | | | | | | | | | | | | | | | |
| The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield. | | | | | | | | | | | | | | | | | | |
| **22 AWG** Stranded Conductors (7x30) • Tinned Copper • Twisted Pairs • Overall 100% Beldfoil Shield • 24 AWG Stranded TC Drain Wire | | | | | | | | | | | | | | | | | | |
| **Polypropylene Insulation • PVC Jacket** (Available in Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White or Black) | | | | | | | | | | | | | | | | | | |
| 300V RMS | **1266A** | NEC: | 1 | Black, | U-1000 | U-304.8 | 15.0 | 6.8 | .010 | .25 | .020 | .51 | .145 | 3.68 | 30 | 99 | 54 | 177 |
| | | CM | | Red | 1000† | 304.8 | 15.0 | 6.8 | | | | | | | | | | |
| | | CEC: | | | | | | | | | | | | | | | | |
| | | CM | | | | | | | | | | | | | | | | |
| †1000 ft. put-up available in Black only. | | | | | | | | | | | | | | | | | | |
| Unique design features lower capacitance and greater flexibility than standard audio pair constructions. | | | | | | | | | | | | | | | | | | |
| **PVC Insulation • PVC Jacket** (Available in Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White or Black) | | | | | | | | | | | | | | | | | | |
| 300V 90°C | **1503A** | NEC: | 1 | Black, | U-1000 | U-304.8 | 16.0 | 7.3 | .010 | .25 | .020 | .51 | .142 | 3.61 | 53 | 174 | 97 | 318 |
| | | CM | | Red | | | | | | | | | | | | | | |
| | | CEC: | | | | | | | | | | | | | | | | |
| | | CM | | | | | | | | | | | | | | | | |
| **22 AWG** Stranded Conductors (19x34) • Tinned Copper • Dual Twisted Pairs • Overall 100% Beldfoil Shield • 24 AWG Stranded TC Drain Wire | | | | | | | | | | | | | | | | | | |
| **PVC Insulation • PVC Jacket in Zip-Cord Construction** (Red & Green, Red & Black, Red & Purple or Red & Gray) | | | | | | | | | | | | | | | | | | |
| **Stereo Audio** 150V RMS | **1504A** | NEC: | 2 | Black, | U-1000 | U-304.8 | 33.0 | 15.0 | .010 | .25 | .020 | .51 | .143 x .286 | 3.63 x 7.26 | 57 | 187 | 100 | 328 |
|  | | CM | | Red | 2000†† | 609.8 | 68.0 | 30.9 | | | | | | | | | | |
| | | CEC: | | | | | | | | | | | | | | | | |
| | | CM | | | | | | | | | | | | | | | | |
| ††2000 ft. put-up available in Red & Gray or Red & Green only. | | | | | | | | | | | | | | | | | | |
| The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield. | | | | | | | | | | | | | | | | | | |

TC = Tinned Copper

*Capacitance between conductors.
**Capacitance between one conductor and other conductors connected to shield.